

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|--|---|----------------------|
| In re Application of |) | |
| |) | |
| FIELDS et al. |) | GROUP: Unassigned |
| |) | |
| Serial No. PCT/US00/19267 |) | |
| |) | |
| Filed: July 14, 2000 |) | EXAMINER: Unassigned |
| |) | |
| For: SYNTHETIC PEPTIDES IMMUNOREACTIVE |) | |
| WITH HEPATITIS A VIRUS ANTIBODIES |) | |

POWER OF ATTORNEY

Commissioner for Patents
Washington, D.C.

Centers for Disease Control and Prevention
Technology Transfer Office
1600 Clifton Road, N.E., MS-E67
Atlanta, GA 30333

Sir:

The Government of the United States of America, represented by the Secretary, Department of Health and Human Services, Centers for Disease Control and Prevention is owner of the above-identified patent application, as evidenced by the attached Assignment from HOWARD A. FIELDS and YURY E. KHUDYAKOV to the Government of the United States of America, represented by the Secretary, Department of Health and Human Services, Centers for Disease Control and Prevention, which Assignment is being submitted for recordation concurrent with the submission of the Power of Attorney.

As a representative authorized to act on behalf of the Centers for Disease Control and Prevention, I hereby grant a primary Power of Attorney to



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PATENT TRADEMARK OFFICE

to represent the Centers for Disease Control and Prevention in connection with all matters pertaining to the above-referenced application, with full power of substitution, association and revocation, to prosecute said application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I further grant an Associate Power of Attorney to:

Russ P. Metler Reg. No. 45,365

Marc Filigenzi Reg. No. 46,700

Jacqueline A. Quay Reg. No. 47,011

Andrew Watkins Reg. No. 38,653

to represent the Centers for Disease Control and Prevention in connection with all matters pertaining to the above-referenced application, to prosecute said application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

Address all telephone calls to Gwendolyn D. Spratt, at telephone number (404) 688-0770.

ATTORNEY DOCKET NO. 14114.0342U2
SERIAL NO. PCT/US00/19267

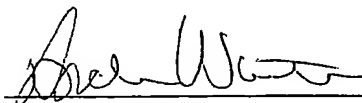
Address all correspondence to:

Gwendolyn D. Spratt, Esq.
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Atlanta, Georgia 30303-1811

The Centers for Disease Control and Prevention, Technology Transfer Office has been duly delegated responsibility for such patent matters under the authority of the memorandum dated January 31, 1997, from Donna E. Shalala, the Secretary of the Department of Health and Human Services, delegating the authority to the Heads of the Public Health Service Operating Divisions, as well as a memorandum dated October 12, 2000, from Jeffrey P. Koplan, M.D., M.P.H., the Director of the Centers for Disease Control and Prevention (who is a Head of a Public Health Service Operation Division), delegating authority to sign this Power of Attorney to the Associate Director for Science and the Director of the Technology Transfer Office of the Centers for Disease Control and Prevention. The undersigned is authorized to exercise such authority in this manner.

Executed on JANUARY 7, 2002, at Atlanta, Georgia.

UNITED STATES DEPARTMENT OF
HEALTH AND HUMAN SERVICES



Andrew Watkins
Director, Technology Transfer Office
Centers for Disease Control and Prevention (CDC)
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DECLARATION FOR PATENT APPLICATION

☒ (X) Original ☐ () Supplemental ☐ () Substitute ☐ () PCT

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "**SYNTHETIC PEPTIDES IMMUNOREACTIVE WITH HEPATITIS A VIRUS ANTIBODIES,**" which is described and claimed in the specification

(check one) ☐ which is attached hereto, or
☐ which was filed on , as Application Serial No. and with amendments through
(if applicable), or
☒ in International Application No. PCT/US00/19267, filed July 14, 2000, and as
amended in accordance with the Preliminary Amendment provided herewith

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information known by me to be material to the patentability of the claims of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code §119 (a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

| PRIOR FOREIGN APPLICATIONS: (ENTER BELOW IF APPLICABLE) | | | PRIORITY CLAIMED (MARK APPROPRIATE BOX BELOW) | |
|--|---------|----------------------|--|----|
| APP. NUMBER | COUNTRY | DAY/MONTH/YEAR FILED | YES | NO |
| PCT/US00/19267 | PCT | 14/07/2000 | X | |

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

| APPLICATION NUMBER | FILING DATE |
|--------------------|---------------|
| 60/144,412 | July 15, 1999 |

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information known by me to be material to the patentability of the claims of this application as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

| APPLICATION SERIAL NO. | FILING DATE | STATUS (MARK APPROPRIATE COLUMN BELOW) | | |
|---------------------------|----------------|---|---------|-----------|
| | | PATENTED | PENDING | ABANDONED |
| | | | | |
| | | | | |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: HOWARD A. FIELDS

Inventor's signature: Howard A. Fields

Date: 1/4/02

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Inventor's signature: Yury E. Khudakov

Date: 1/4/02

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